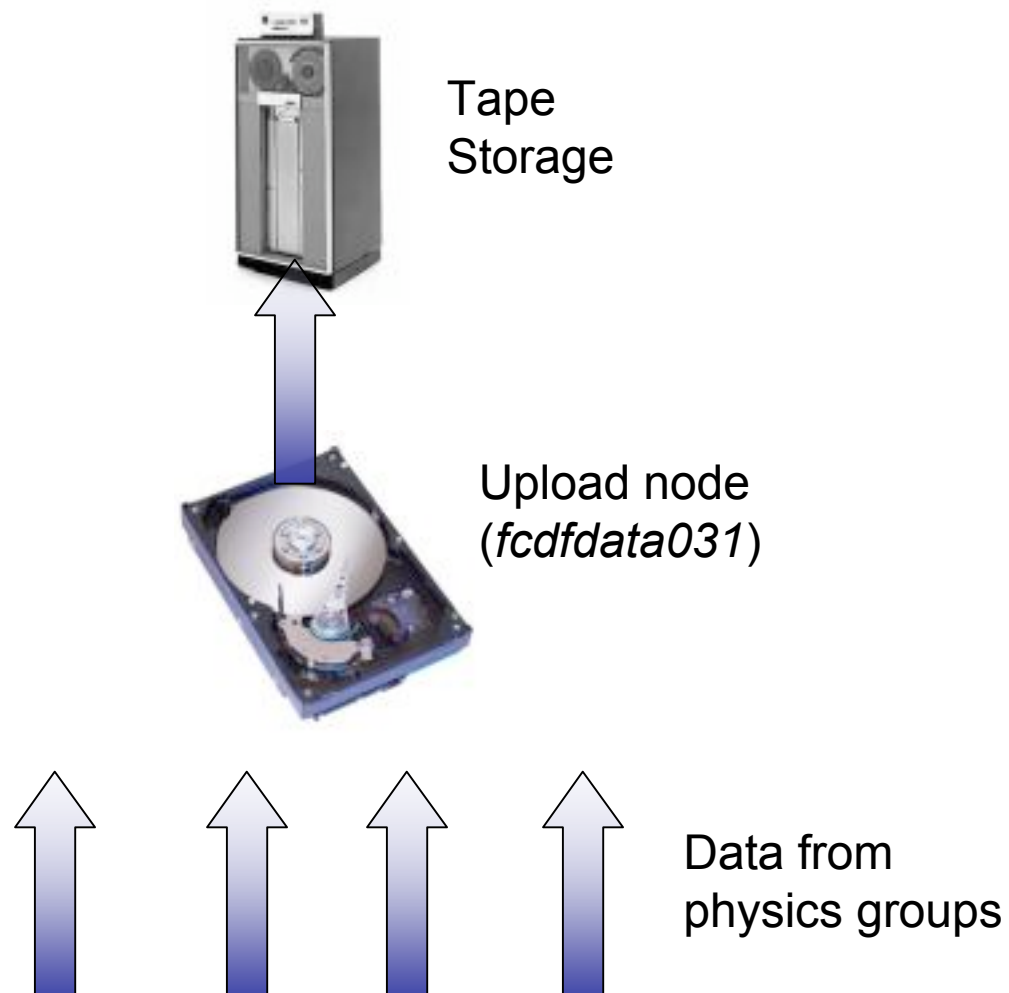


Uploading to tape

DANIEL WHITESON

Uploading to tape: old



Old configuration

Data copied to tape from 031

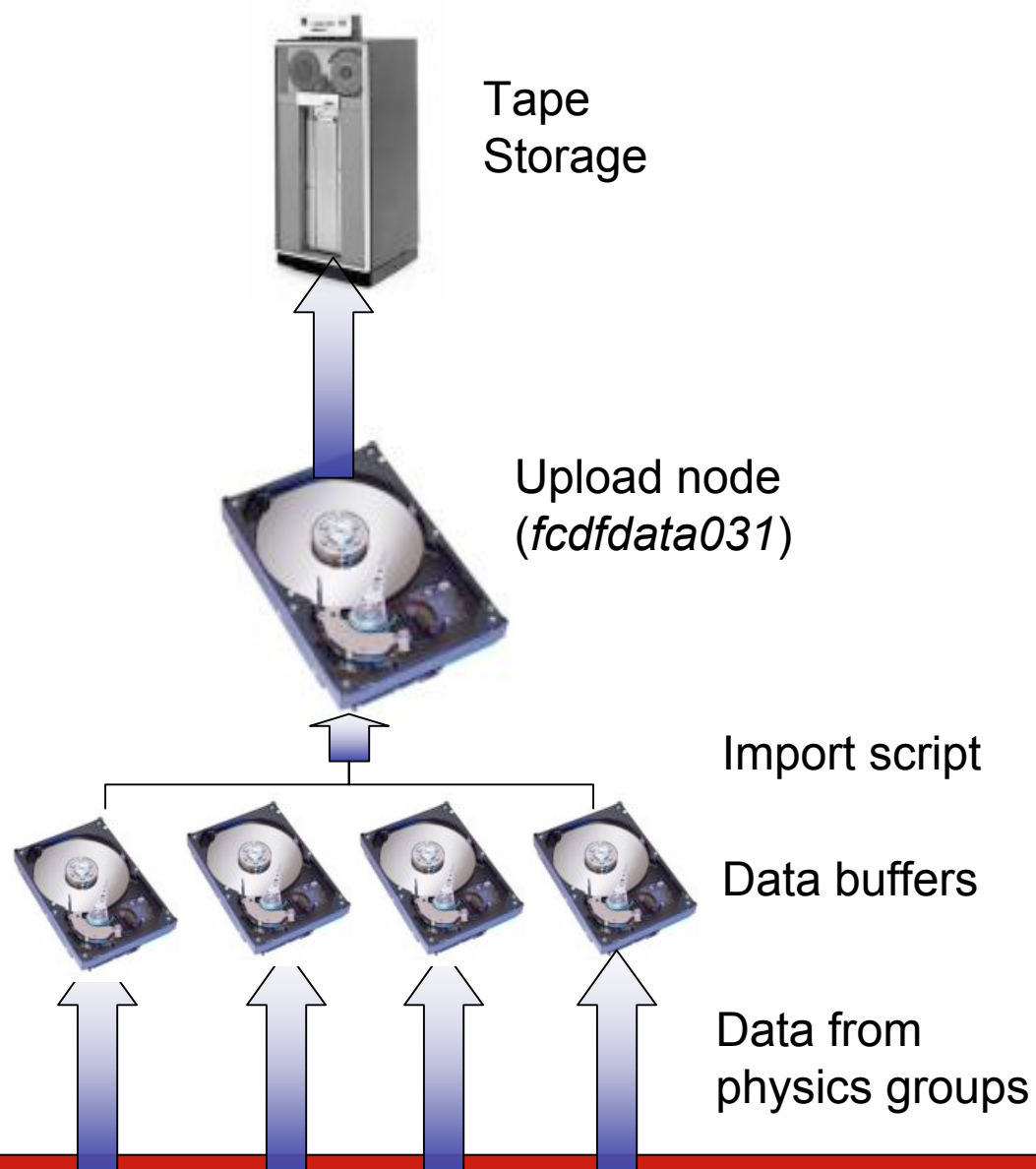
All users put data on disk at 031

No coordination between users

Disk overflow caused disruptions

~Zero maintenance & support
of upload utility

Uploading to tape: new



New configuration

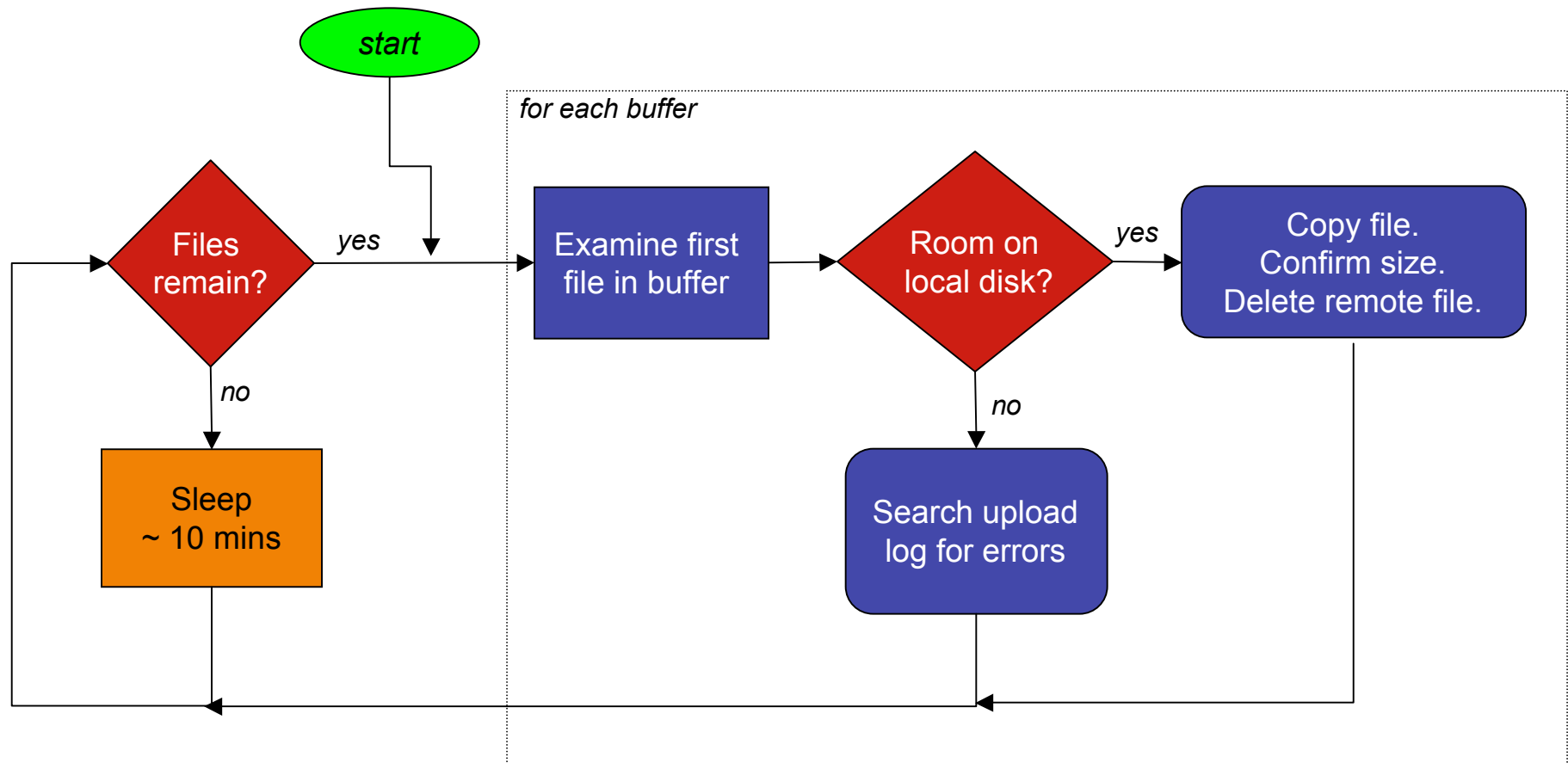
Separate data upload
and data buffering

Data copied to tape from 031

Physics groups have own buffers

Script moves data from buffers
to 031 as space is available

Import script



Features

- Requires physics groups to maintain own buffers
 - One groups mismanagement affects only that group
- Requires 10Gb to be free on local disk
- Maintains local and remote logs
- Keeps an eye on upload log
 - Emails me all errors found
- Trivial to add buffers
- Can be extended to second upload server